In re Application of MADHAVAPEDDI et al.
Serial No. 09/537,995

AMENDMENTS TO CLAIMS

Please amend claim 1 as follows, wherein additions are shown by underlining and deletions are shown by strikethrough:

Listing of the Claims:

1.   (currently amended) A method for obtaining information for packets transmitted over a network, comprising:

transmitting a plurality of packets from a sender to a receiver, including a plurality of selected packets;

associating a sender-relative timestamp with each of the plurality of selected ~~packet~~ packets transmitted;

receiving at least some of the plurality of packets, including at least some of the plurality of selected packets;

associating a receiver-relative timestamp with each of the plurality of selected ~~packet~~ packets received;

associating a latency relative to the actual time between when each selected packet is sent and when each selected packet is received that is based on the sender-relative timestamp and the receiver-relative timestamp associated with each selected packet received; and

normalizing the latency associated with each selected packet, including detecting clock skew and adjusting information maintained for each selected packet to compensate

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for the clock skew, wherein detecting clock skew comprises logically finding a slope based on information maintained with the plurality of selected packets received.

2.   (original)   The method of claim 1 wherein associating the sender-relative timestamp includes placing a local timestamp of the sender into each selected packet.

3.   (original)   The method of claim 1 wherein associating the receiver-relative timestamp includes placing a local timestamp of the receiver into each selected packet.

4.   (original)   The method of claim 1 wherein associating the sender-relative timestamp includes placing a local timestamp of the sender into each selected packet, and associating the receiver-relative timestamp includes placing a local timestamp of the receiver into each selected packet.

5.   (original)   The method of claim 1 further comprising uniquely identifying each selected packet.

6.   (original)   The method of claim 5 wherein uniquely identifying each selected packet includes writing a sequence number.

7.   (canceled).

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8.   (previously presented)   The method of claim 1 wherein normalizing

the latency includes selecting the lowest latency from each of the latencies associated with

each selected packet.

9.   (previously presented)   The method of claim 1 wherein normalizing

the latency includes detecting at least one timer jump and adjusting information maintained

for each selected packet to compensate therefor.

10-11 (canceled).

12.   (original)   The method of claim 1 further comprising, normalizing the

sender-relative timestamp associated with each selected packet.

13.   (original)   The method of claim 1 further comprising, normalizing the

receiver-relative timestamp associated with each selected packet.

14.   (original)   The method of claim 1 wherein the network is a controlled

network, and further comprising running a calibration phase during transmission of at least

some of the transmitted packets.

15.   (original)   The method of claim 1 further comprising, generating noise

by transmitting other packets on the network.

16.   (original)   The method of claim 1 further comprising, enabling network quality of service.

17.   (original)   The method of claim 1 further comprising, detecting dropped packets.

18.   (original)   A computer-readable medium having computer-executable instructions for performing the method of claim 1.

19 - 41.   (canceled)